

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>RD1500</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Reclamation District No. 1500 Sutter Basin</b>	<b>M *</b>	<b>54.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.59		0.59	1.09%		
Trim / Thin Trees	0.01		0.01	0.02%		
Encroachments	0.12		0.12	0.22%	6.73	0.05
Animal Control	0.10		0.10	0.18%		
Erosion / Bank Caving	0.03		0.03	0.06%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.02%		
USACE Erosion Survey	0.49	0.47	2.37	4.36%		
<i>LMA Totals:</i>	1.35	0.47	3.23	5.94% *	6.73	0.05

  

<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>33.58</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.59		0.59	1.76%		
Trim / Thin Trees	0.01		0.01	0.03%		
Encroachments	0.11		0.11	0.33%	6.73	0.05
Animal Control	0.06		0.06	0.18%		
Erosion / Bank Caving	0.03		0.03	0.09%		
USACE Erosion Survey	0.49	0.47	2.37	7.06%		
<i>Unit Totals:</i>	1.29	0.47	3.17	9.44% *	6.73	0.05

  

<b>Unit No. 02 Sutter Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>20.77</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.05%		
Animal Control	0.04		0.04	0.19%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%		
<i>Unit Totals:</i>	0.06	0.00	0.06	0.29%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2009 Levee Inspection Results**

**Reclamation District No. 1500 Sutter Basin**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 1500 Sutter Basin**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	33.58

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Left	33.58	11/12/2009 11/12/2009	John Williamson	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.03	0.03	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.761042 ° -121.675018 °	38.761042 ° -121.675018 °	959
2	0.06	0.06	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.761027 ° -121.675705 °	38.761027 ° -121.675705 °	985
3	0.08	0.08	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.761061 ° -121.676007 °	38.761061 ° -121.676007 °	986
4	0.27	0.27	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.762649 ° -121.678591 °	38.762649 ° -121.678591 °	987
5	0.51	0.51	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.764484 ° -121.681848 °	38.764484 ° -121.681848 °	960
6	1.31	1.31	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: pump house	38.769712 ° -121.691055 °	38.769712 ° -121.691055 °	3
7	1.34	1.34	Earthen Levee	Encroachments	LS	PO	Landscaping	38.769983 ° -121.690610 °	38.769983 ° -121.690610 °	4
8	1.45	1.45	Earthen Levee	Encroachments	WS	C	Prunings	38.770871 ° -121.688879 °	38.770871 ° -121.688879 °	961
9	2.57	3.83	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.785351 ° -121.689075 °	38.797174 ° -121.693045 °	963 Y
10	2.60	3.63	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.785684 ° -121.688634 °	38.796300 ° -121.689733 °	964
11	2.95	2.95	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: tree fell has been cut to clear crown need to finish cutting up and clear vegetation on slope	38.789107 ° -121.684616 °	38.789107 ° -121.684616 °	988
12	3.73	3.73	Earthen Levee	Encroachments	WS	PO	Buildings	38.797139 ° -121.691137 °	38.797139 ° -121.691137 °	6
13	3.99	3.99	Earthen Levee	Encroachments	LS	PO	Buildings	38.797597 ° -121.695775 °	38.797597 ° -121.695775 °	7
14	4.01	4.01	Earthen Levee	Encroachments	LS	PO	Landscaping	38.797827 ° -121.695985 °	38.797827 ° -121.695985 °	8
15	4.03	4.03	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: pump house concrete building	38.798048 ° -121.696148 °	38.798048 ° -121.696148 °	9
16	4.03	4.03	Earthen Levee	Encroachments	LS	PO	Buildings	38.798048 ° -121.696150 °	38.798048 ° -121.696150 °	10
17	4.07	4.17	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	38.798641 ° -121.696344 °	38.800108 ° -121.696635 °	966

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
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PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Left	33.58	11/12/2009 11/12/2009	John Williamson

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	4.20	4.20	Earthen Levee	Encroachments	LS	PO	Buildings	38.800550 ° -121.696752 °	38.800550 ° -121.696752 °	11
19	4.65	4.65	Earthen Levee	Encroachments	LS	PO	Landscaping	38.803632 ° -121.702770 °	38.803632 ° -121.702770 °	12
20	5.24	5.24	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: pump house	38.802328 ° -121.712920 °	38.802328 ° -121.712920 °	13
21	5.39	5.39	Earthen Levee	Encroachments	LS	CO	Landscaping	38.803273 ° -121.715325 °	38.803273 ° -121.715325 °	14
22	5.67	5.75	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: String Rayz Beach Boardwalk Marina waterside berm	38.803005 ° -121.720380 °	38.803238 ° -121.721847 °	52
23	7.19	7.19	Earthen Levee	Encroachments	LS	M	Prunings	38.823851 ° -121.722747 °	38.823851 ° -121.722747 °	989
24	7.57	7.57	Earthen Levee	Encroachments	LS	M	Equipment	38.828975 ° -121.724265 °	38.828975 ° -121.724265 °	16
25	7.68	7.68	Earthen Levee	Encroachments	LS	PO	Landscaping	38.830200 ° -121.725268 °	38.830200 ° -121.725268 °	17
26	7.90	7.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.833046 ° -121.727926 °	38.833938 ° -121.729018 °	990
27	8.12	8.61	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.835389 ° -121.730442 °	38.840483 ° -121.725700 °	991
28	8.36	8.55	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: none	38.840416 ° -121.726865 °	38.838826 ° -121.730175 °	954
29	8.82	8.82	Earthen Levee	Encroachments	LS	PO	Buildings	38.842715 ° -121.726353 °	38.842715 ° -121.726353 °	18
30	11.42	11.42	Earthen Levee	Encroachments	LS	PO	Landscaping	38.866555 ° -121.746017 °	38.866555 ° -121.746017 °	20
31	11.93	11.93	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.871972 ° -121.749765 °	38.871972 ° -121.749765 °	55
32	12.15	12.15	Earthen Levee	Encroachments	WS	PO	Buildings	38.870562 ° -121.753335 °	38.870562 ° -121.753335 °	23
33	12.31	12.31	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: wide berm	38.869700 ° -121.755945 °	38.869700 ° -121.755945 °	50
34	12.55	12.55	Earthen Levee	Encroachments	LS	M	Equipment	38.868717 ° -121.760133 °	38.868717 ° -121.760133 °	24
35	12.93	12.93	Earthen Levee	Encroachments	CR	M	Equipment	38.865127 ° -121.765157 °	38.865127 ° -121.765157 °	25

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Left	33.58	11/12/2009 11/12/2009	John Williamson	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	13.12	13.12	Earthen Levee	Encroachments	LS	CO	Buildings	38.863547 ° -121.767937 °	38.863547 ° -121.767937 °	26
37	13.18	13.18	Earthen Levee	Encroachments	LS	M	Equipment Inspector Comments: tires	38.863081 ° -121.768781 °	38.863081 ° -121.768781 °	992
38	14.09	14.09	Earthen Levee	Encroachments	WS	M	Firewood	38.857683 ° -121.782652 °	38.857683 ° -121.782652 °	27
39	14.13	14.13	Earthen Levee	Encroachments	WS	M	Equipment	38.857792 ° -121.783265 °	38.857792 ° -121.783265 °	28
40	14.13	14.43	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: wide berm	38.861888 ° -121.784083 °	38.857441 ° -121.783918 °	955
41	14.35	14.35	Earthen Levee	Encroachments	LS	CO	Buildings	38.860848 ° -121.783307 °	38.860848 ° -121.783307 °	30
42	14.39	14.39	Earthen Levee	Encroachments	LS	CO	Landscaping	38.861513 ° -121.783588 °	38.861513 ° -121.783588 °	31
43	14.42	14.42	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Acacia trimmings off crown	38.861852 ° -121.783728 °	38.861852 ° -121.783728 °	993
44	14.86	15.93	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.865473 ° -121.789413 °	38.871752 ° -121.804257 °	969 Y
45	15.94	15.94	Earthen Levee	Encroachments	WS	M	Equipment	38.871960 ° -121.804440 °	38.871960 ° -121.804440 °	32
46	16.47	16.47	Earthen Levee	Encroachments	LS	CO	Landscaping	38.875788 ° -121.812268 °	38.875788 ° -121.812268 °	33
47	16.53	16.53	Earthen Levee	Encroachments	LS	C	Debris	38.876545 ° -121.812963 °	38.876545 ° -121.812963 °	53
48	16.54	16.54	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.876668 ° -121.812937 °	38.876668 ° -121.812937 °	970
49	16.86	17.45	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.881092 ° -121.813713 °	38.887335 ° -121.808187 °	972 Y
50	17.83	17.83	Earthen Levee	Encroachments	LS	M	Prunings	38.891944 ° -121.804794 °	38.891944 ° -121.804794 °	994
51	18.51	18.51	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.901140 ° -121.802750 °	38.901140 ° -121.802750 °	51
52	19.19	19.19	Earthen Levee	Encroachments	LS	PO	Buildings	38.901570 ° -121.791235 °	38.901570 ° -121.791235 °	36
53	19.22	19.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.901942 ° -121.790937 °	38.901942 ° -121.790937 °	37

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Left	33.58	11/12/2009 11/12/2009	John Williamson

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
54	20.78	21.20	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.909800 ° -121.811583 °	38.910683 ° -121.804588 °	974
55	20.86	21.40	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.910177 ° -121.810352 °	38.913267 ° -121.803142 °	975 Y
56	23.94	24.78	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.930435 ° -121.834778 °	38.940718 ° -121.830637 °	978
57	24.04	24.04	Earthen Levee	Encroachments	LS	PO	Buildings	38.931838 ° -121.834437 °	38.931838 ° -121.834437 °	42
58	24.44	24.78	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.936282 ° -121.830192 °	38.940712 ° -121.830650 °	979 Y
59	24.63	24.63	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.938927 ° -121.829395 °	38.938927 ° -121.829395 °	995
60	24.64	24.64	Earthen Levee	Encroachments	LS	M	Prunings	38.938957 ° -121.829282 °	38.938957 ° -121.829282 °	980
61	25.76	26.54	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.952500 ° -121.837247 °	38.961135 ° -121.830902 °	981 Y
62	26.84	27.07	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.964850 ° -121.833595 °	38.968083 ° -121.833593 °	982 Y
63	27.63	27.78	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.972440 ° -121.825892 °	38.972848 ° -121.823098 °	983 Y
64	28.12	29.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.976513 ° -121.819652 °	38.988433 ° -121.806403 °	984
65	28.73	28.73	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.985241 ° -121.819831 °	38.985241 ° -121.819831 °	996
66	30.60	30.60	Earthen Levee	Encroachments	LS	PO	Landscaping	38.996980 ° -121.794723 °	38.996980 ° -121.794723 °	45
67	31.34	31.81	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: beaver holes, tension cracks, slumping; wide berm area all along over 30' wide	39.006221 ° -121.812458 °	39.003293 ° -121.805031 °	957
68	33.33	33.33	Earthen Levee	Encroachments	LS	PO	Buildings	39.019722 ° -121.820345 °	39.019722 ° -121.820345 °	46
69	33.41	33.41	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Pumping Plant Intake structure	39.020875 ° -121.820273 °	39.020875 ° -121.820273 °	48
70	33.41	33.41	Earthen Levee	Encroachments	LS	PO	Buildings	39.020875 ° -121.820272 °	39.020875 ° -121.820272 °	47

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	33.58	11/12/2009 11/12/2009	John Williamson

Levee Mile Report Line	9
Start Levee Mile	2.57
End Levee Mile	3.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

ag. ditch

john\_gw\_20090924\_14.jpg



Levee Mile Report Line	44
Start Levee Mile	14.86
End Levee Mile	15.93
Location	Land Side
Category	Earthen Levee
Item	Encroachments

ag. ditch

john\_gw\_20090924\_16.jpg



Levee Mile Report Line	49
Start Levee Mile	16.86
End Levee Mile	17.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

ag. ditch

john\_gw\_20090924\_17.jpg

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	33.58	11/12/2009 11/12/2009	John Williamson

Levee Mile Report Line	55
Start Levee Mile	20.86
End Levee Mile	21.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag. ditch	
john_gw_20090924_18.jpg	



Levee Mile Report Line	58
Start Levee Mile	24.44
End Levee Mile	24.78
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag. ditch	
john_gw_20090924_19.jpg	



Levee Mile Report Line	61
Start Levee Mile	25.76
End Levee Mile	26.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag. ditch	
john_gw_20090924_20.jpg	

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	33.58	11/12/2009 11/12/2009	John Williamson

Levee Mile Report Line	62
Start Levee Mile	26.84
End Levee Mile	27.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag. ditch	
johngw_20090924_21.jpg	



Levee Mile Report Line	63
Start Levee Mile	27.63
End Levee Mile	27.78
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag. ditch	
johngw_20090924_22.jpg	

**\* Location**

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WS : Water Side  
CR : Crown

**\*\* Rating**

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M : Minimally Acceptable      CO : Completely Obstructing  
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 1500 Sutter Basin**

Waterway			Bank	Unit Miles
Unit No. 02 Sutter Bypass			Right	20.77
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Sutter Bypass						Right	20.77	10/27/2009 10/27/2009	John Williamson	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.01	Earthen Levee	Encroachments	WS	M	Equipment	38.760845 ° -121.674640 °	38.760845 ° -121.674640 °	12
2	0.15	0.15	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.762611 ° -121.672724 °	38.762611 ° -121.672724 °	13
3	3.32	3.32	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.803653 ° -121.657062 °	38.803653 ° -121.657062 °	14
4	3.45	3.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.805378 ° -121.657680 °	38.805378 ° -121.657680 °	15
5	6.09	6.09	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.842007 ° -121.657034 °	38.842007 ° -121.657034 °	16
6	11.03	11.03	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact. Inspector Comments: This is a county (Kirkville Rd) that crosses the levee. Over time with truck traffic and the county grading the road has degraded the crown. Need to have AB material to reestablish the crown to proper grade.	38.909385 ° -121.639435 °	38.909385 ° -121.639435 °	17 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sutter Bypass	Right	20.77	10/27/2009 10/27/2009	John Williamson

Levee Mile Report Line	6
Start Levee Mile	11.03
End Levee Mile	11.03
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
cross view of levee crown	
johngw_f_20091209_090.jpg	



Levee Mile Report Line	6
Start Levee Mile	11.03
End Levee Mile	11.03
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
dip coming off the crow of levee	
johngw_f_20091209_091.jpg	



Levee Mile Report Line	6
Start Levee Mile	11.03
End Levee Mile	11.03
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
typical truck that crosses the levee	
johngw_f_20091209_092.jpg	

**\* Location**

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